

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 17:58
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:45:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.348	3.594	89543249	167.1E6	55.629	53.355
2)	SA Decachlor...	10.095	8.558	96383452	81722723	54.735	53.098
Target Compounds							
3)	L1 AR-1016-1	5.525	4.666	26975931	42572424	430.821	418.834
4)	L1 AR-1016-2	5.548	4.684	39549477	57564434	446.615	397.977
5)	L1 AR-1016-3	5.609	4.859	23859464	31442717	436.560	414.357
6)	L1 AR-1016-4	5.710	4.901	20631719	23283496	447.406	399.607
7)	L1 AR-1016-5	6.003	5.112	20153589	32339557	451.065	423.260
8)	L2 AR-1221-1	4.555	3.803	2730563	4751701	138.205	124.318
9)	L2 AR-1221-2	4.649	3.889	4040016	7304495	272.065	255.800
10)	L2 AR-1221-3	4.725	3.964	14091396	25461477	313.202	297.410
11)	L3 AR-1232-1	4.725	3.964	14091396	25461477	376.960	364.728
12)	L3 AR-1232-2	5.255	4.684	18995731	57564434	1048.867	895.375
13)	L3 AR-1232-3	5.548	4.859	39549477	31442717	1004.417	937.465
14)	L3 AR-1232-4	5.710	4.942	20631719	29682939	1019.713	1007.572
15)	L3 AR-1232-5	5.797	5.112	16645945	32339557	1064.753	982.052
16)	L4 AR-1242-1	5.525	4.666	26975931	42572424	532.260	513.541
17)	L4 AR-1242-2	5.548	4.684	39549477	57564434	547.477	492.932
18)	L4 AR-1242-3	5.609	4.859	23859464	31442717	539.521	512.759
19)	L4 AR-1242-4	5.710	4.942	20631719	29682939	553.660	507.058
20)	L4 AR-1242-5	6.449	5.461	23093262	35644017	547.215	512.791
21)	L5 AR-1248-1	5.525	4.666	26975931	42572424	668.097	636.983
22)	L5 AR-1248-2	5.797	4.901	16645945	23283496	297.960	269.534
23)	L5 AR-1248-3	6.003	4.942	20153589	29682939	315.050	327.427
24)	L5 AR-1248-4	6.410	5.112	22272058	32339557	281.557	306.831
25)	L5 AR-1248-5	6.449	5.502	23093262	30281756	304.202	304.987
26)	L6 AR-1254-1	6.381	5.461	16933849	35644017	228.882	250.800
27)	L6 AR-1254-2	6.608	5.607	19326771	9116675	166.364	77.034 #
28)	L6 AR-1254-3	6.970	6.010	7670861	10399846	61.904	60.439
29)	L6 AR-1254-4	7.258	6.237	6297896	8041914	64.366	76.221
30)	L6 AR-1254-5	7.677	6.653	1322328	2453011	13.180	18.422 #
31)	L7 AR-1260-1	0.000	6.127	0	2640289	N.D.	23.300 #
32)	L7 AR-1260-2	0.000	6.324	0	1371481	N.D.	10.209 #
33)	L7 AR-1260-3	0.000	6.478	0	1064384	N.D.	8.836 #
34)	L7 AR-1260-4	7.969	0.000	684131	0	7.187	N.D. #
35)	L7 AR-1260-5	0.000	7.169f	0	680586	N.D.	3.491 #
38)	L8 AR-1262-3	0.000	7.484	0	705275	N.D.	9.718 #
39)	L8 AR-1262-4	0.000	7.536	0	418034	N.D.	3.032 #
41)	L9 AR-1268-1	0.000	7.484	0	705275	N.D.	3.210 #
42)	L9 AR-1268-2	0.000	7.536	0	418034	N.D.	2.099 #
45)	L9 AR-1268-5	9.784f	8.312	5334376	403728	7.998	0.733 #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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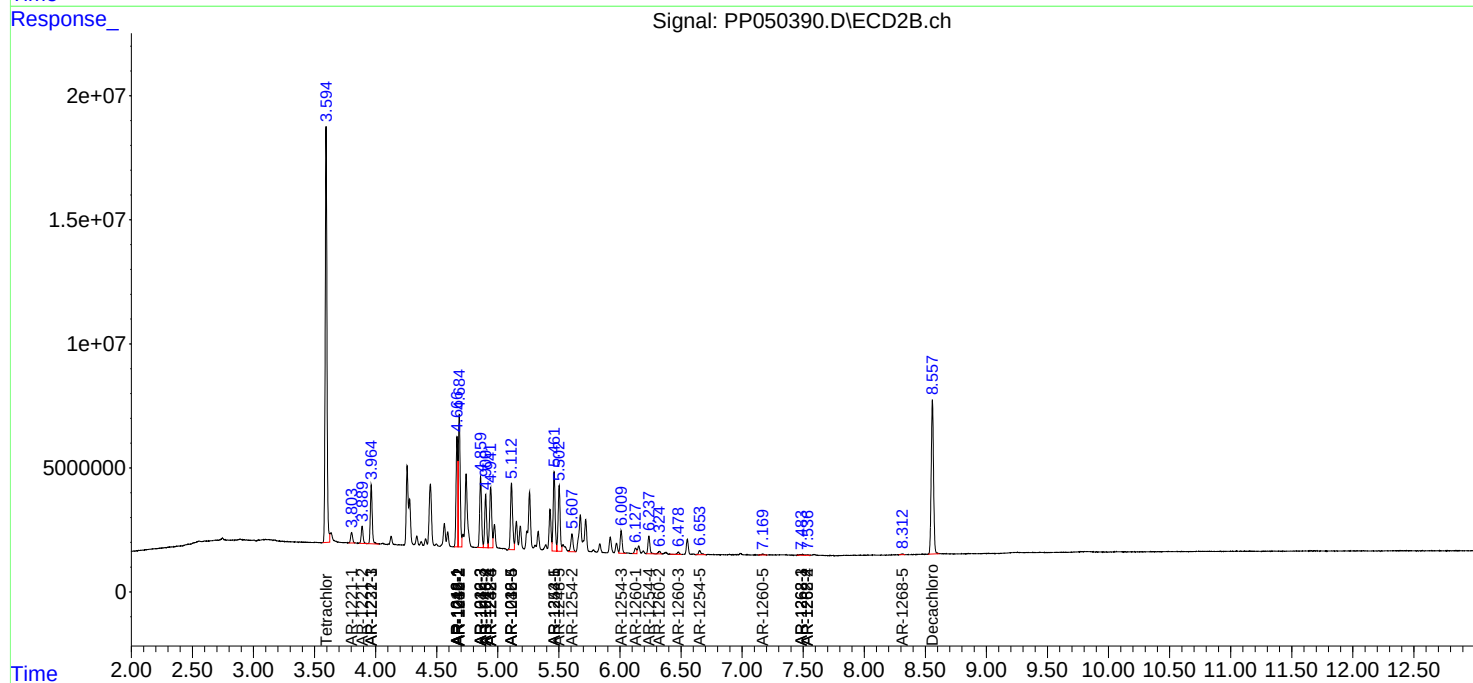
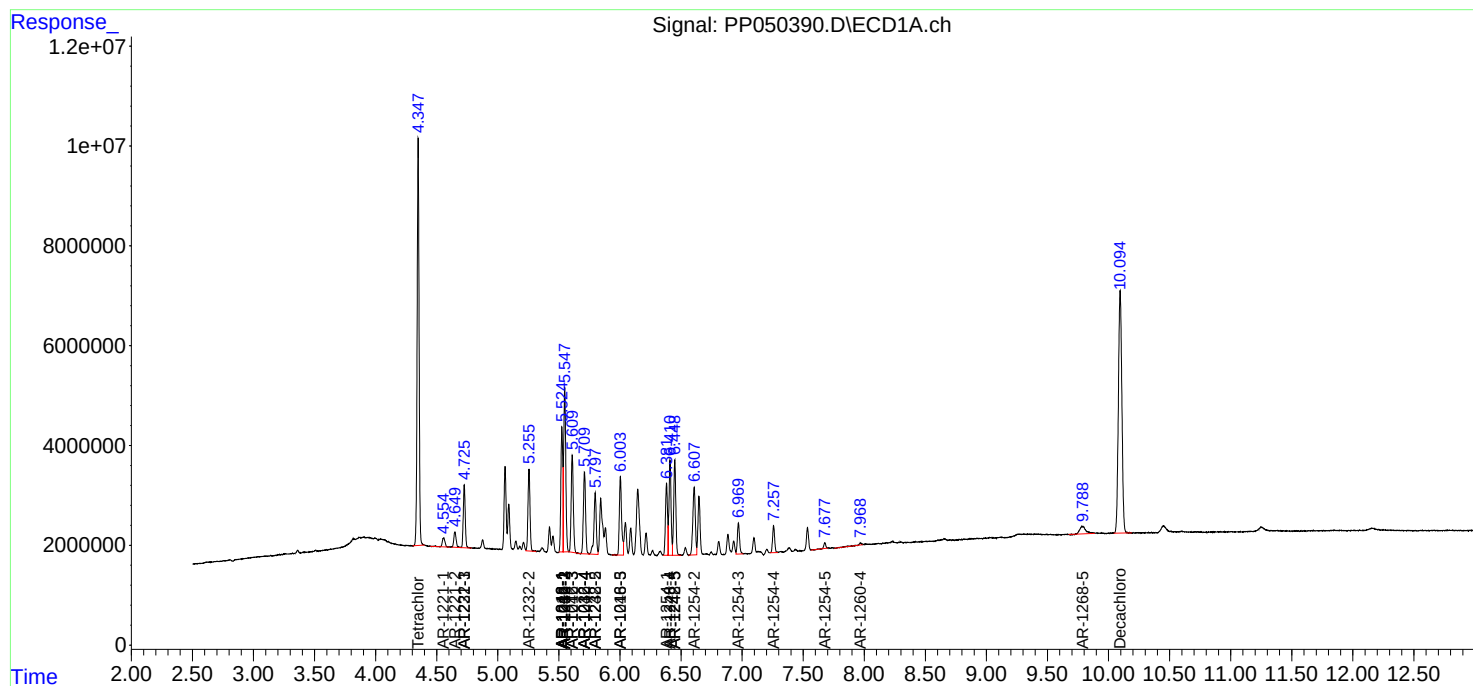
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

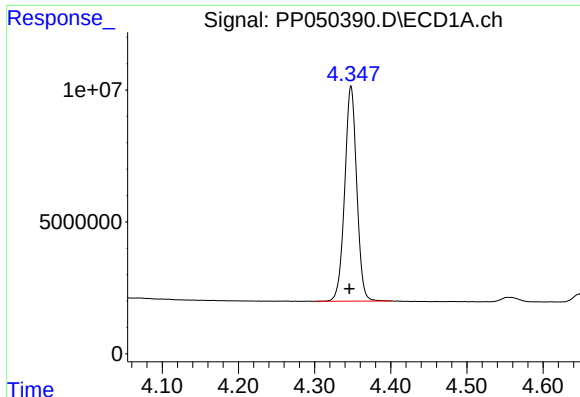
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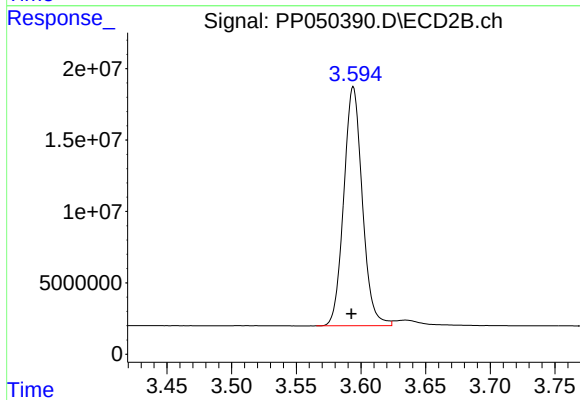




#1 Tetrachloro-m-xylene

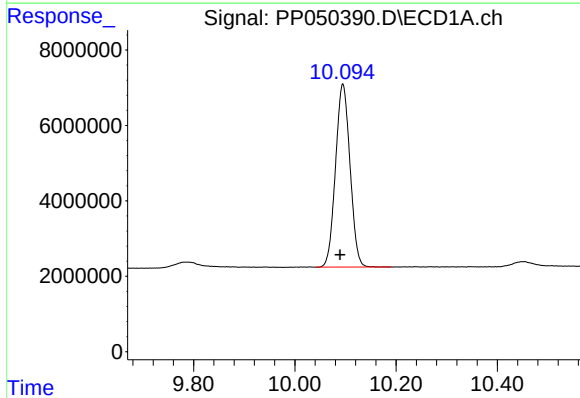
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 89543249
Conc: 55.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



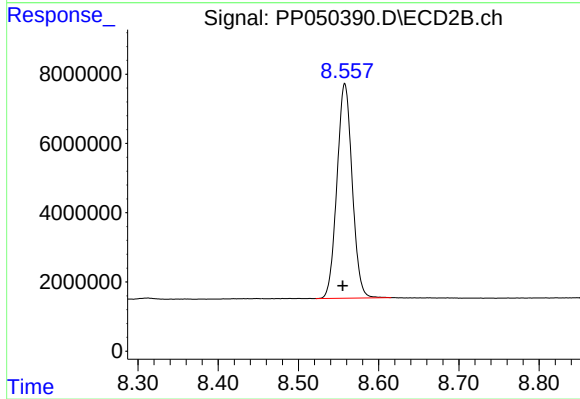
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.001 min
Response: 167120829
Conc: 53.36 ng/ml



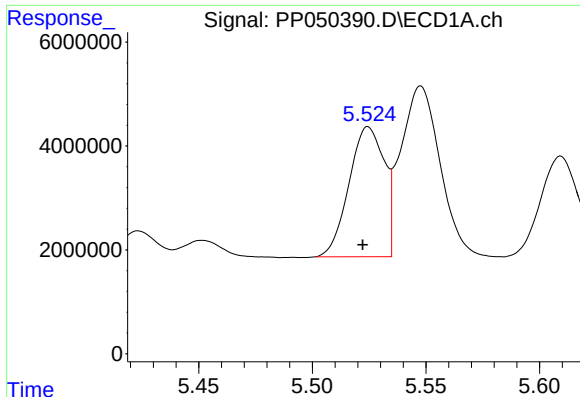
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.005 min
Response: 96383452
Conc: 54.74 ng/ml



#2 Decachlorobiphenyl

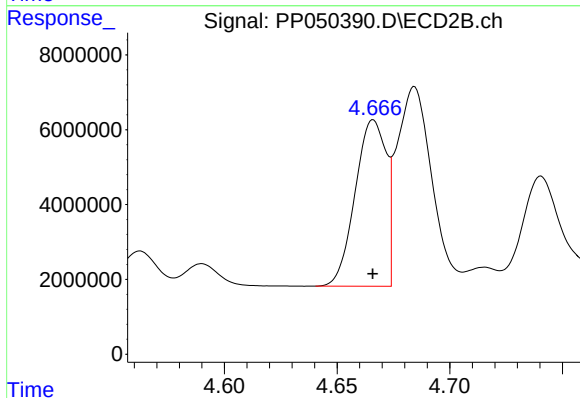
R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 81722723
Conc: 53.10 ng/ml



#3 AR-1016-1

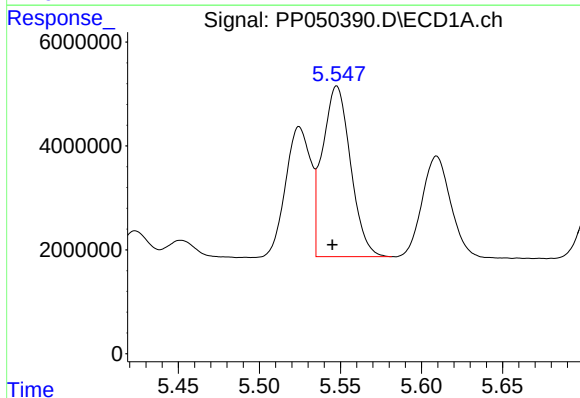
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 26975931
Conc: 430.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



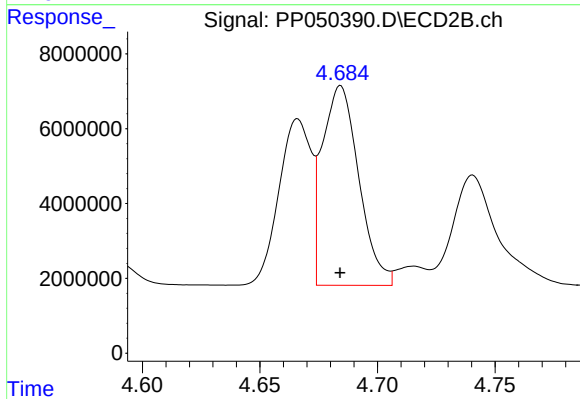
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 42572424
Conc: 418.83 ng/ml



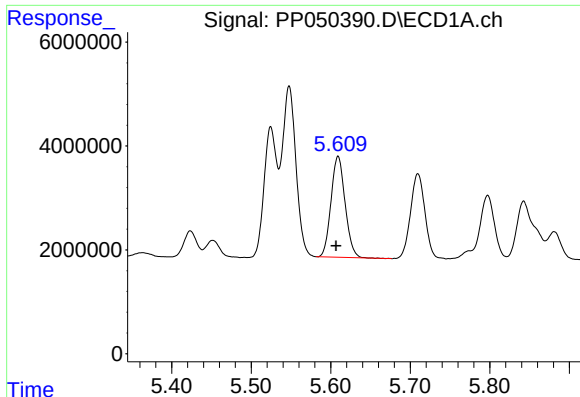
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 39549477
Conc: 446.62 ng/ml



#4 AR-1016-2

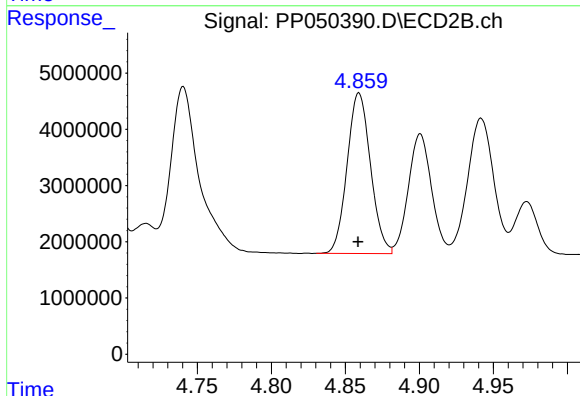
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 57564434
Conc: 397.98 ng/ml



#5 AR-1016-3

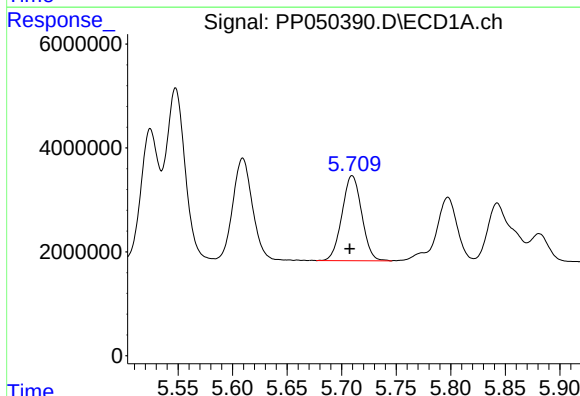
R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 23859464
Conc: 436.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



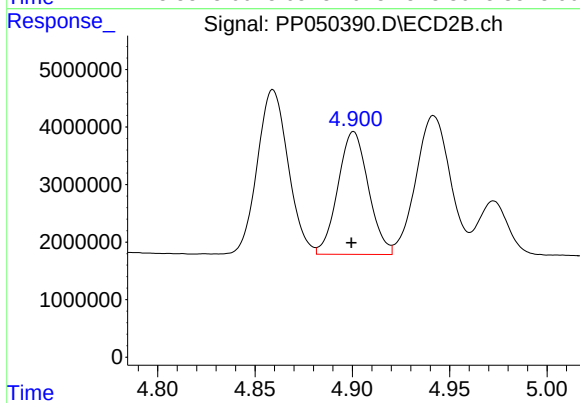
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 31442717
Conc: 414.36 ng/ml



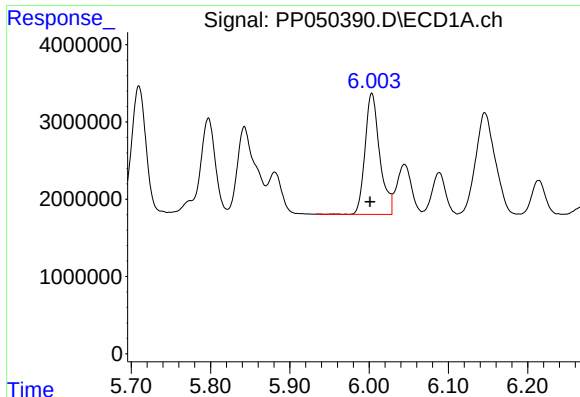
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 20631719
Conc: 447.41 ng/ml



#6 AR-1016-4

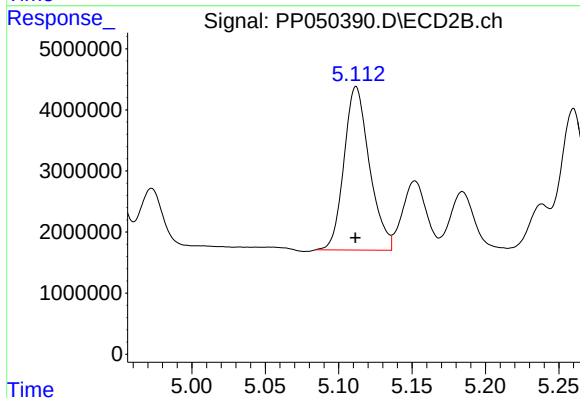
R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 23283496
Conc: 399.61 ng/ml



#7 AR-1016-5

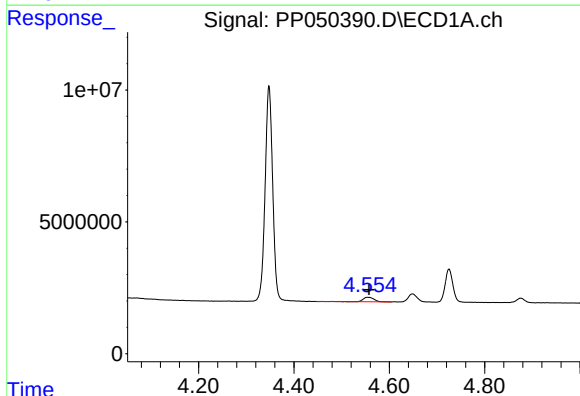
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 20153589
Conc: 451.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



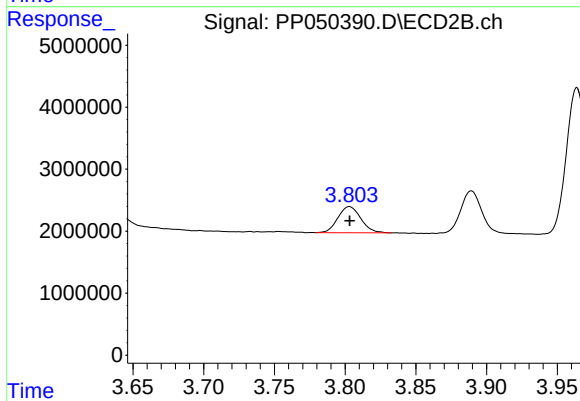
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 32339557
Conc: 423.26 ng/ml



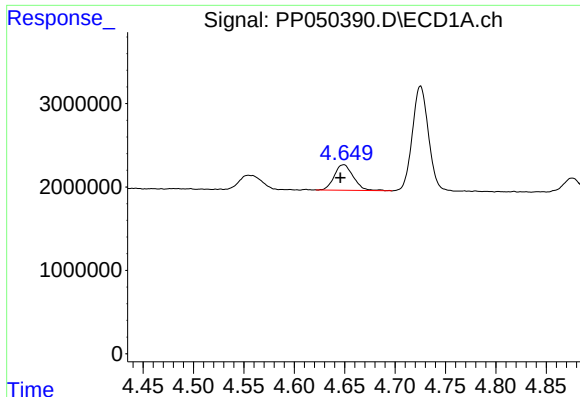
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 2730563
Conc: 138.20 ng/ml



#8 AR-1221-1

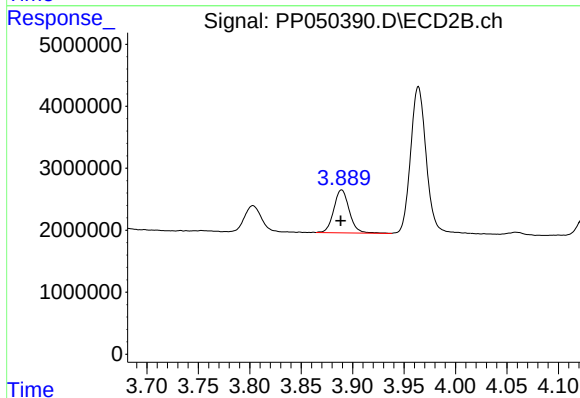
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 4751701
Conc: 124.32 ng/ml



#9 AR-1221-2

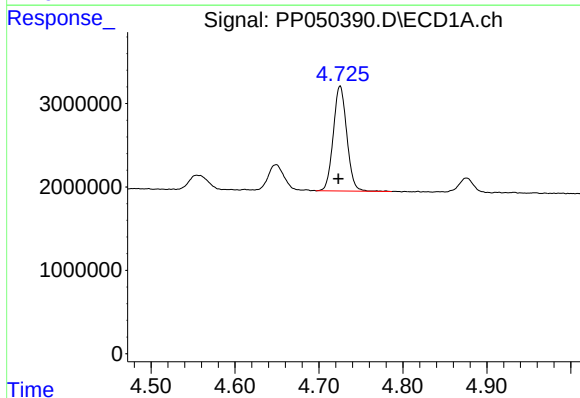
R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 4040016
Conc: 272.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



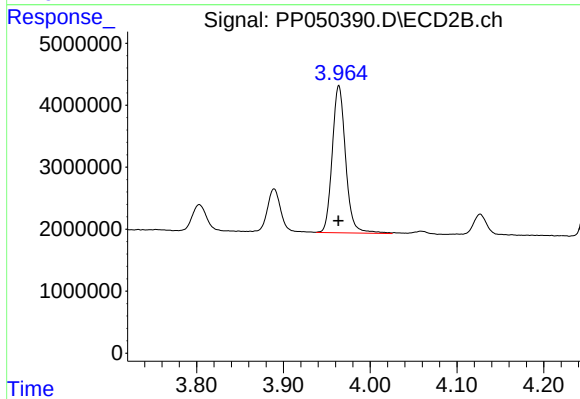
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.001 min
Response: 7304495
Conc: 255.80 ng/ml



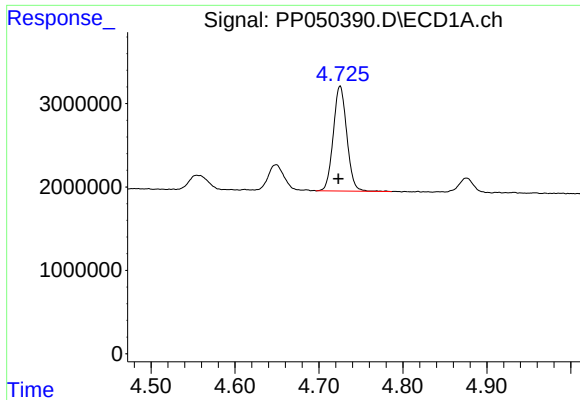
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 14091396
Conc: 313.20 ng/ml



#10 AR-1221-3

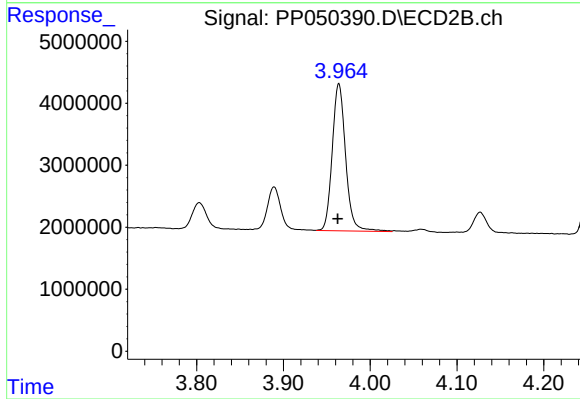
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 25461477
Conc: 297.41 ng/ml



#11 AR-1232-1

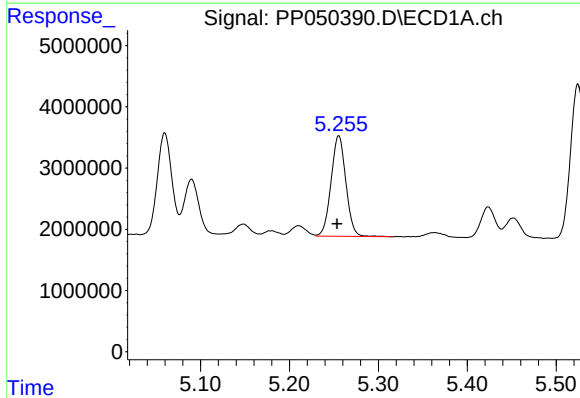
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 14091396
Conc: 376.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



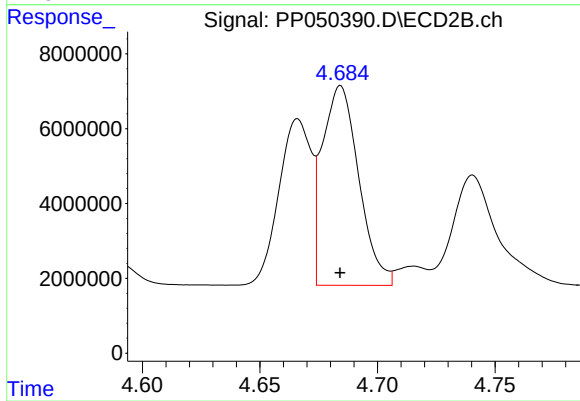
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: 0.001 min
Response: 25461477
Conc: 364.73 ng/ml



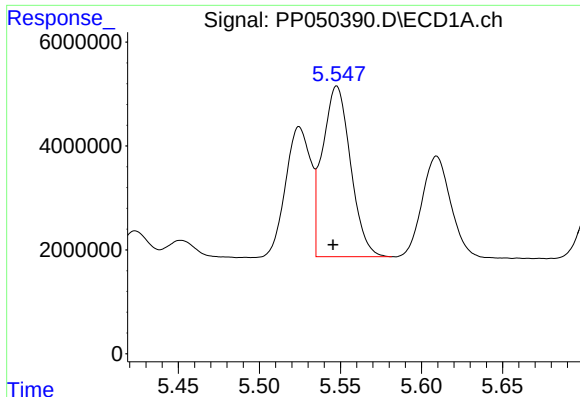
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 18995731
Conc: 1048.87 ng/ml



#12 AR-1232-2

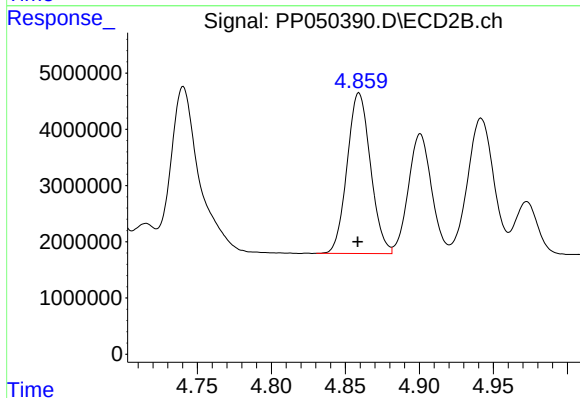
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 57564434
Conc: 895.38 ng/ml



#13 AR-1232-3

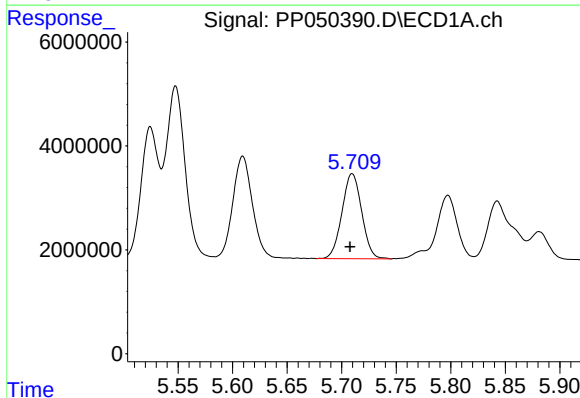
R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 39549477
Conc: 1004.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



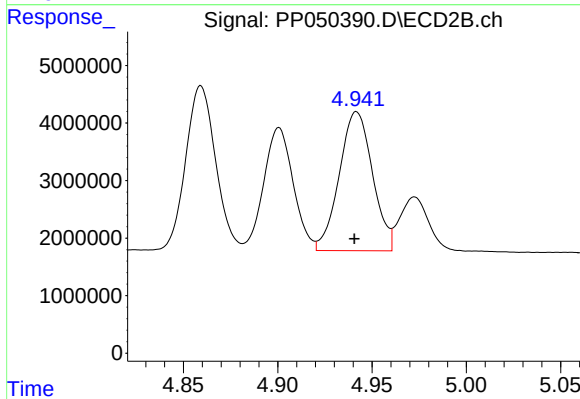
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 31442717
Conc: 937.47 ng/ml



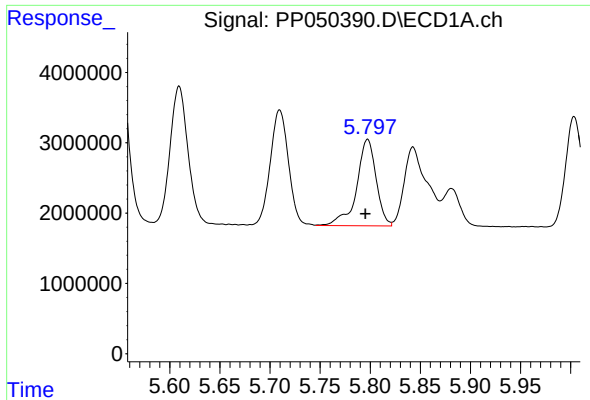
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 20631719
Conc: 1019.71 ng/ml



#14 AR-1232-4

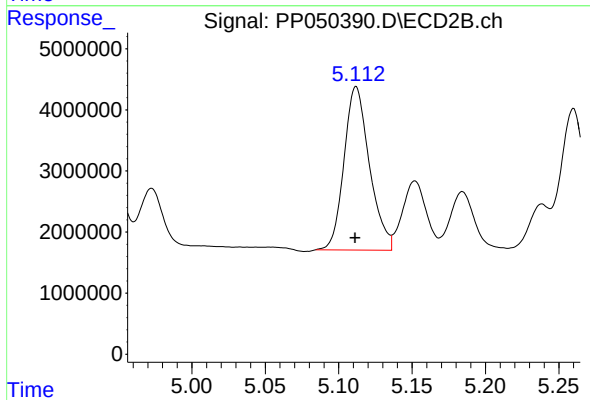
R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 29682939
Conc: 1007.57 ng/ml



#15 AR-1232-5

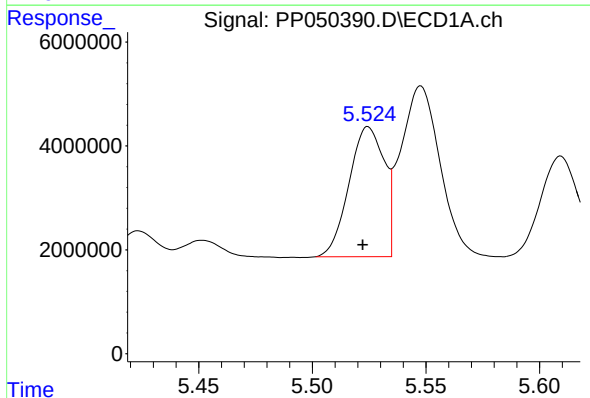
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 16645945
Conc: 1064.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



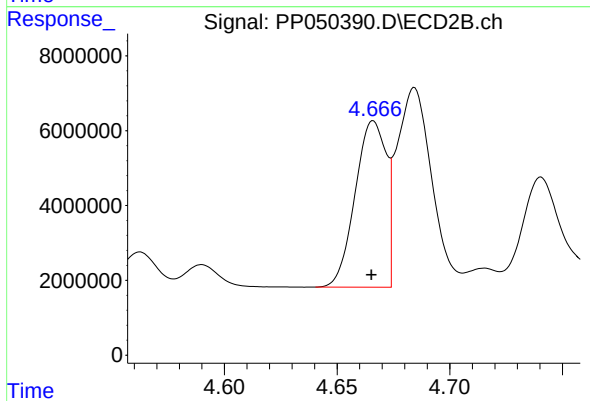
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 32339557
Conc: 982.05 ng/ml



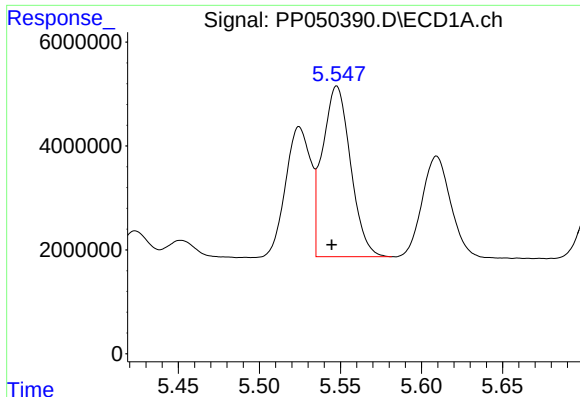
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 26975931
Conc: 532.26 ng/ml



#16 AR-1242-1

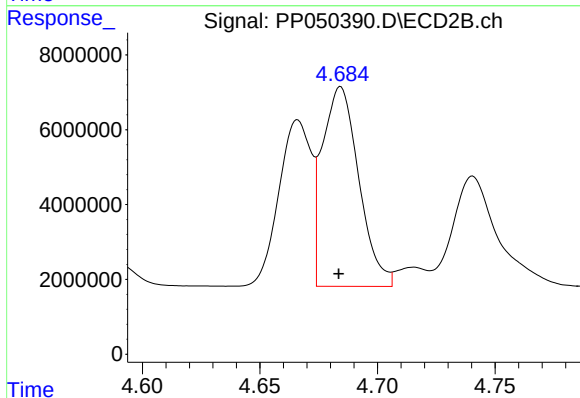
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 42572424
Conc: 513.54 ng/ml



#17 AR-1242-2

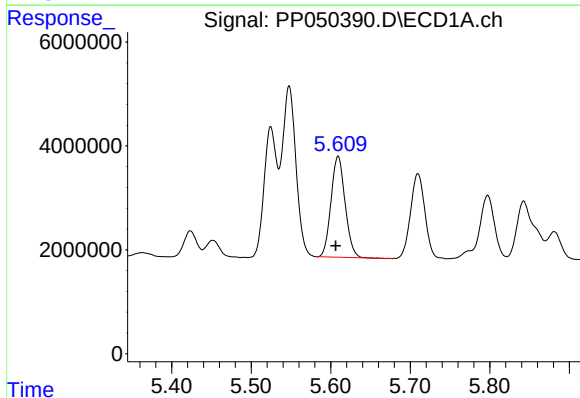
R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 39549477
Conc: 547.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



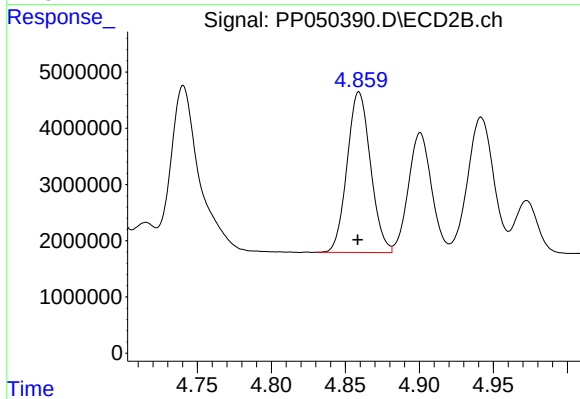
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 57564434
Conc: 492.93 ng/ml



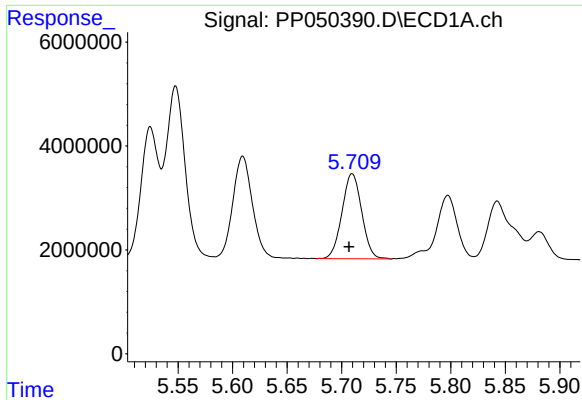
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 23859464
Conc: 539.52 ng/ml



#18 AR-1242-3

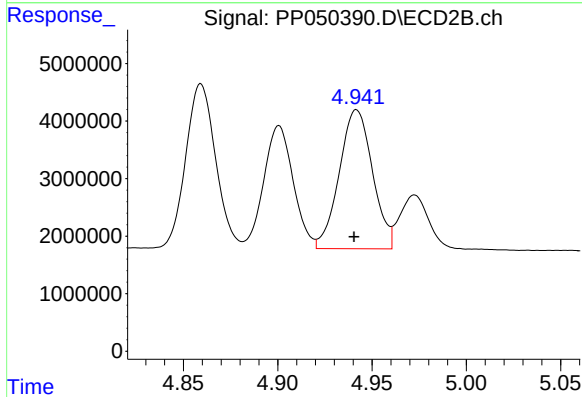
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 31442717
Conc: 512.76 ng/ml



#19 AR-1242-4

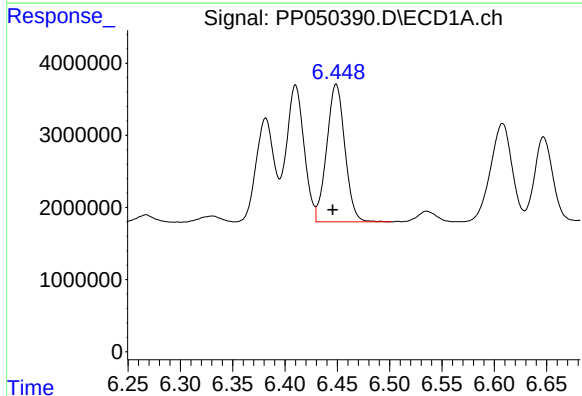
R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 20631719
Conc: 553.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



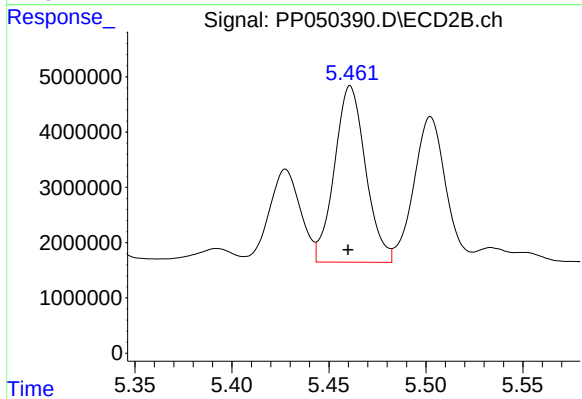
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 29682939
Conc: 507.06 ng/ml



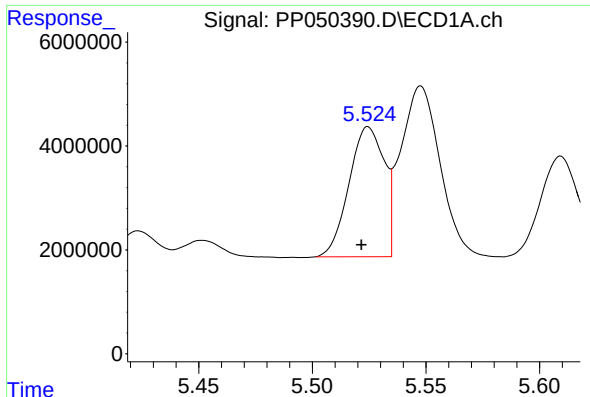
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 23093262
Conc: 547.22 ng/ml



#20 AR-1242-5

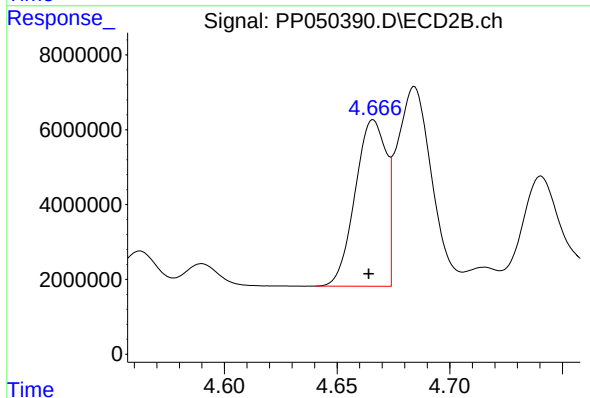
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 35644017
Conc: 512.79 ng/ml



#21 AR-1248-1

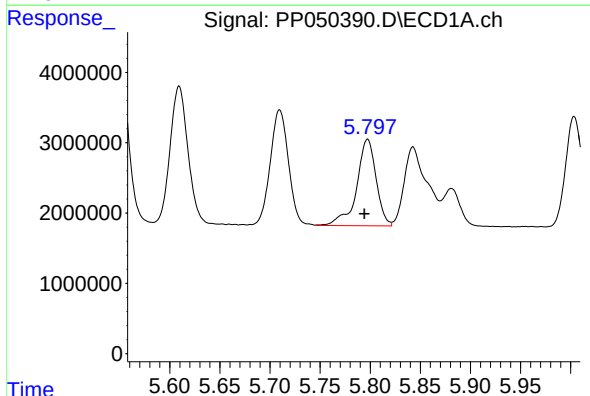
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 26975931
Conc: 668.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



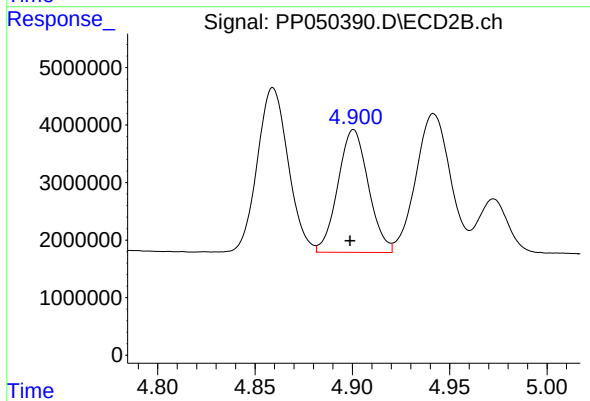
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 42572424
Conc: 636.98 ng/ml



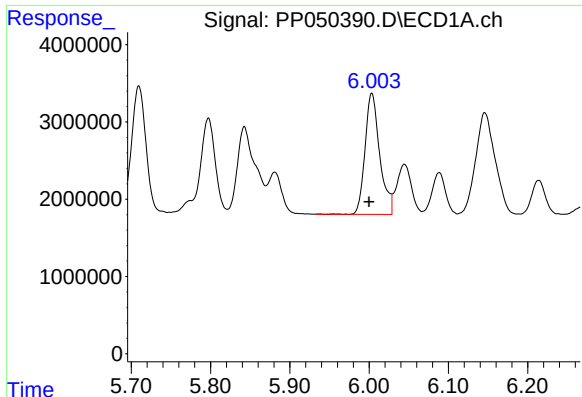
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 16645945
Conc: 297.96 ng/ml



#22 AR-1248-2

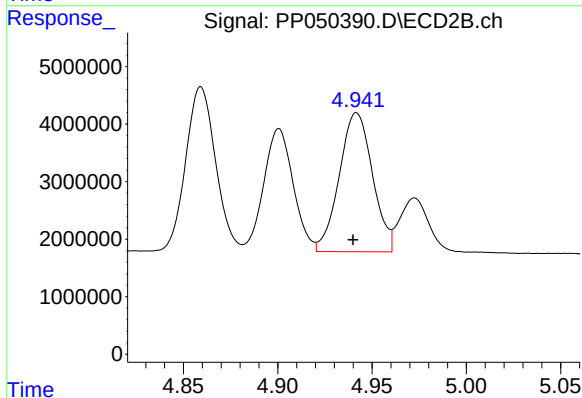
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 23283496
Conc: 269.53 ng/ml



#23 AR-1248-3

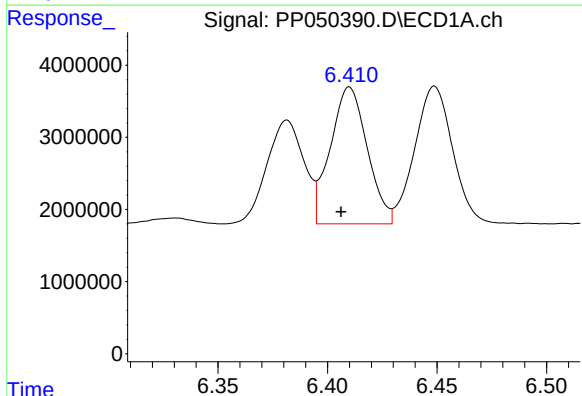
R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 20153589
Conc: 315.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



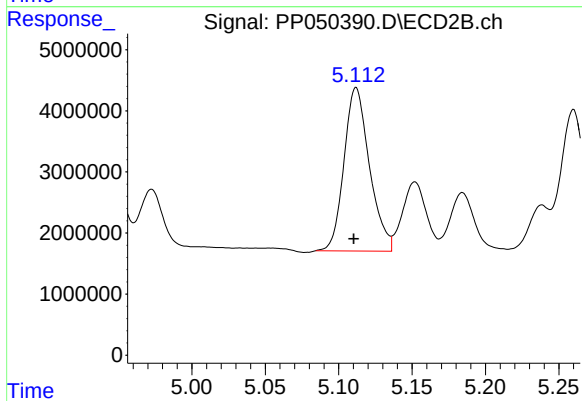
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 29682939
Conc: 327.43 ng/ml



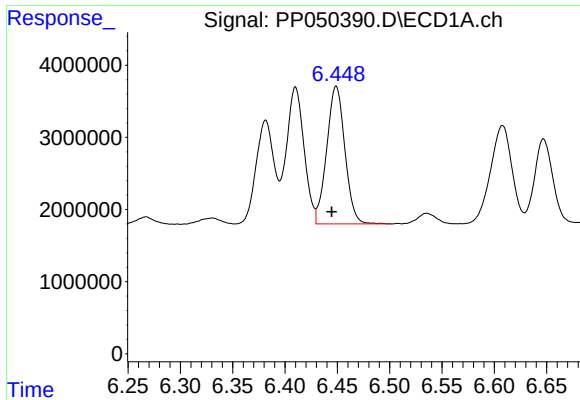
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 22272058
Conc: 281.56 ng/ml



#24 AR-1248-4

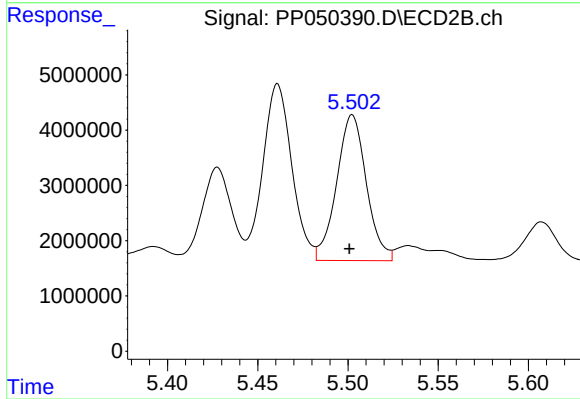
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 32339557
Conc: 306.83 ng/ml



#25 AR-1248-5

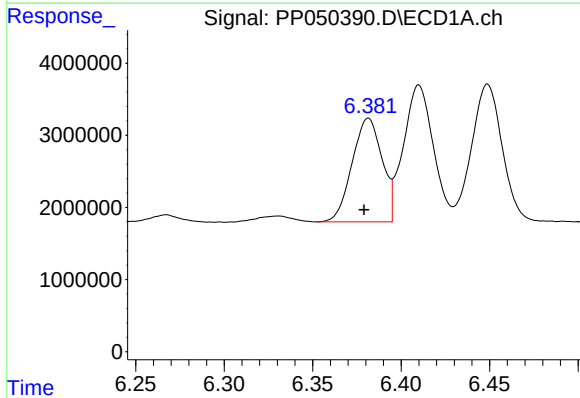
R.T.: 6.449 min
Delta R.T.: 0.004 min
Response: 23093262
Conc: 304.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



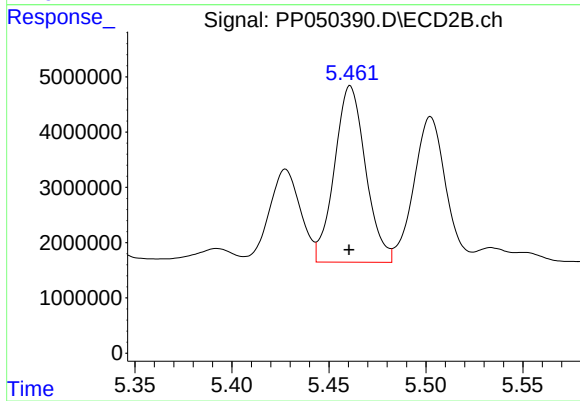
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 30281756
Conc: 304.99 ng/ml



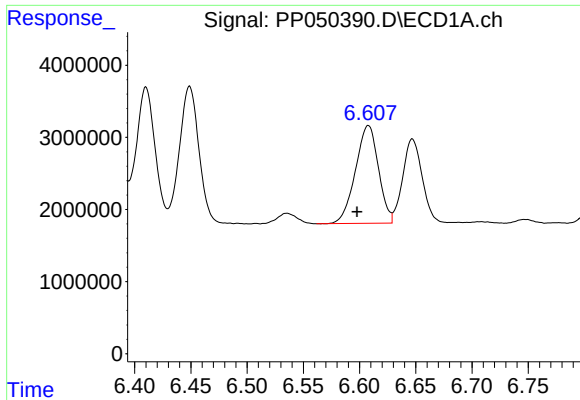
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 16933849
Conc: 228.88 ng/ml



#26 AR-1254-1

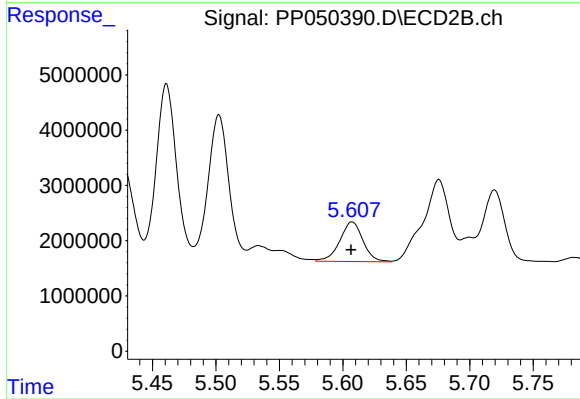
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 35644017
Conc: 250.80 ng/ml



#27 AR-1254-2

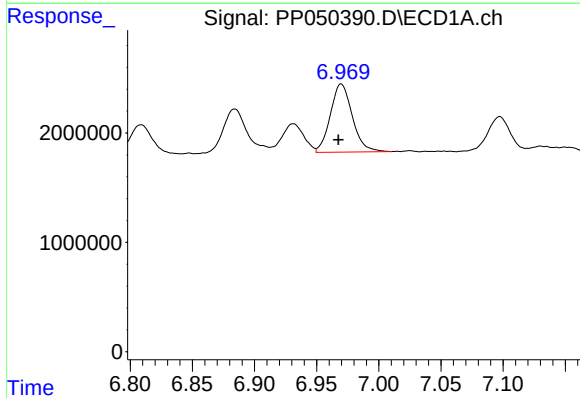
R.T.: 6.608 min
Delta R.T.: 0.010 min
Response: 19326771
Conc: 166.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



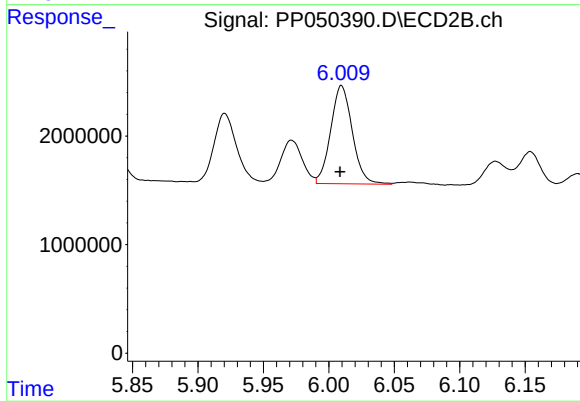
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 9116675
Conc: 77.03 ng/ml



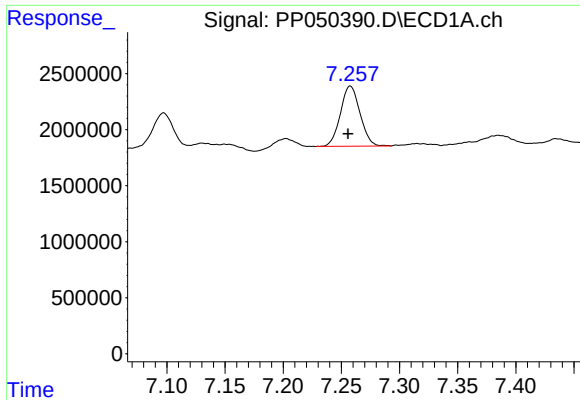
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 7670861
Conc: 61.90 ng/ml



#28 AR-1254-3

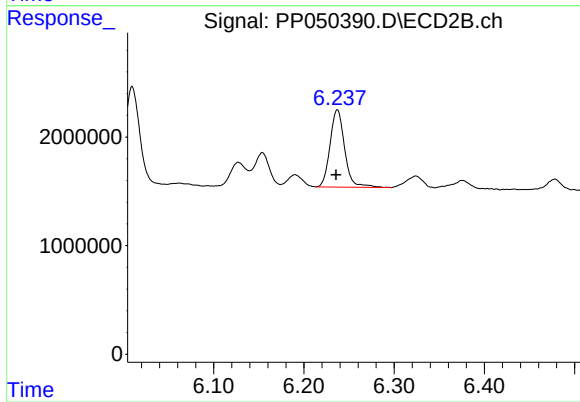
R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 10399846
Conc: 60.44 ng/ml



#29 AR-1254-4

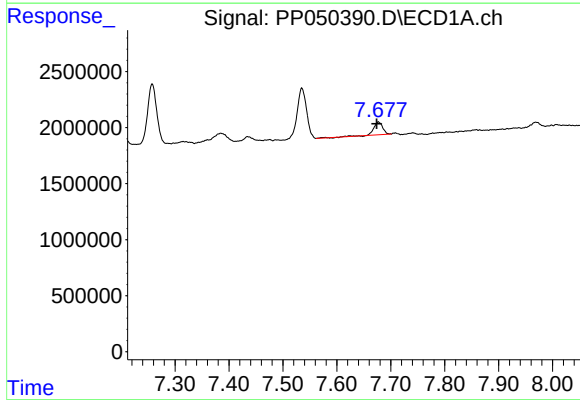
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 6297896
Conc: 64.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



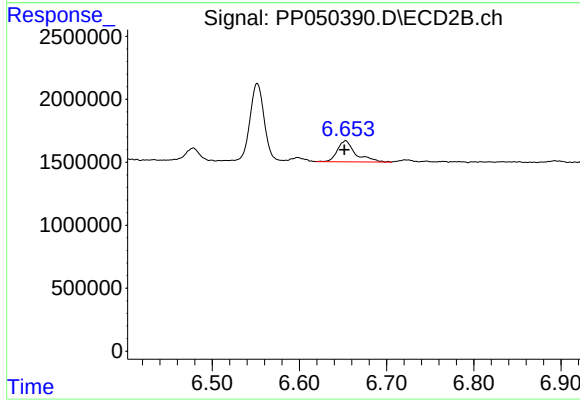
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 8041914
Conc: 76.22 ng/ml



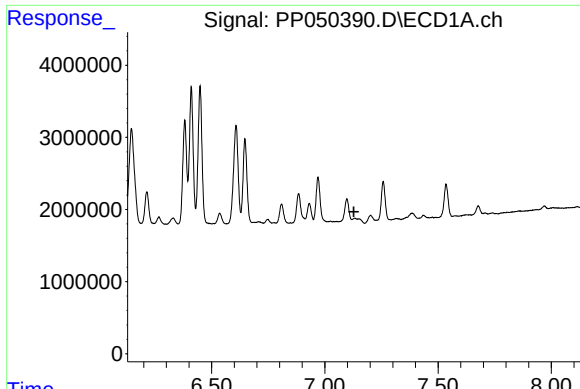
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 1322328
Conc: 13.18 ng/ml



#30 AR-1254-5

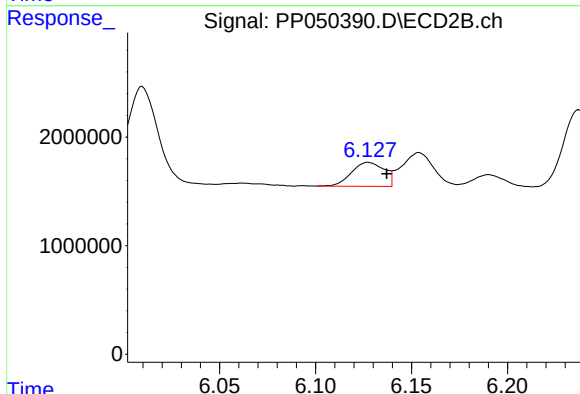
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 2453011
Conc: 18.42 ng/ml



#31 AR-1260-1

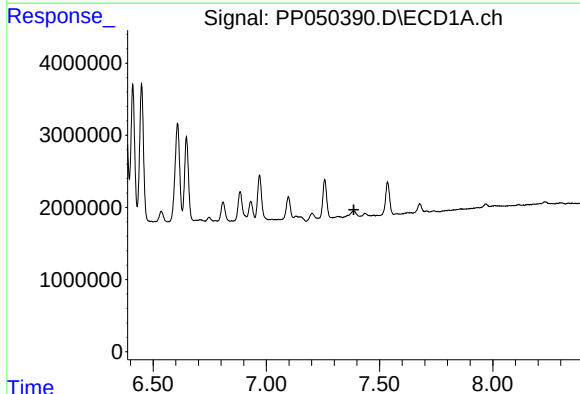
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



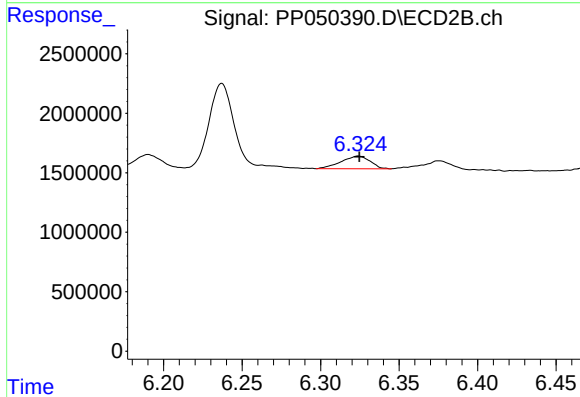
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 2640289
Conc: 23.30 ng/ml



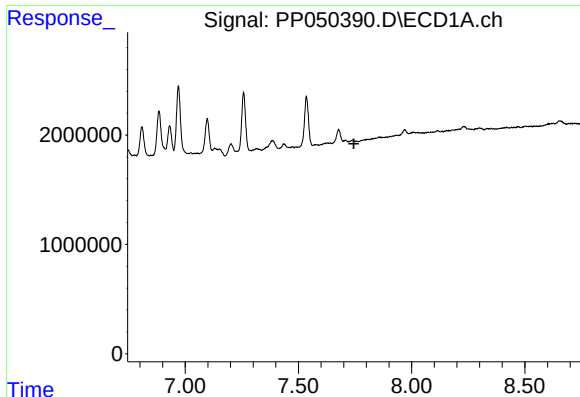
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

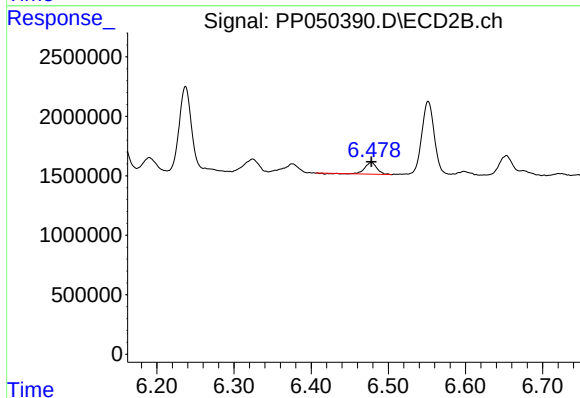
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1371481
Conc: 10.21 ng/ml



#33 AR-1260-3

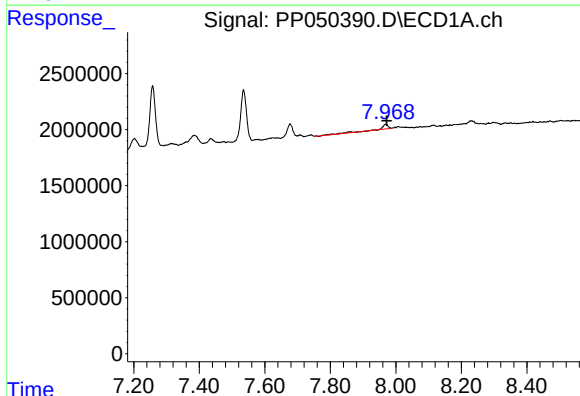
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



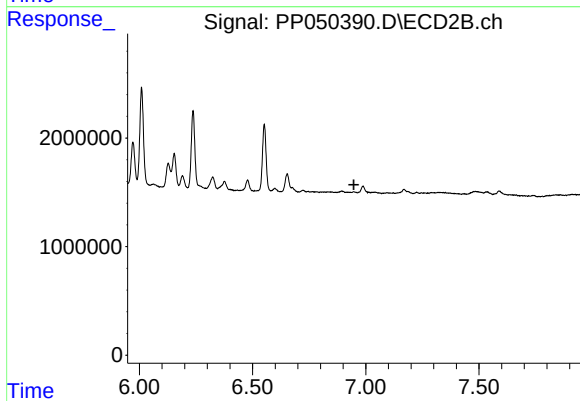
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1064384
Conc: 8.84 ng/ml



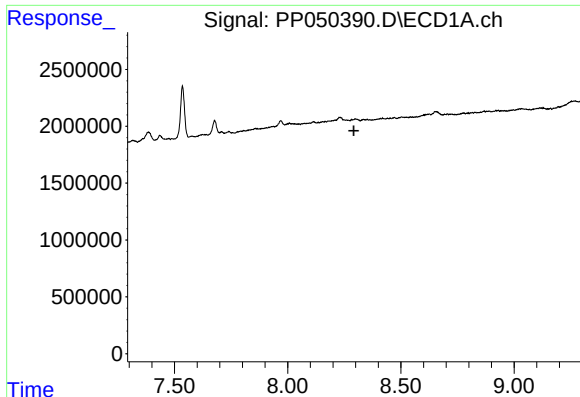
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 684131
Conc: 7.19 ng/ml



#34 AR-1260-4

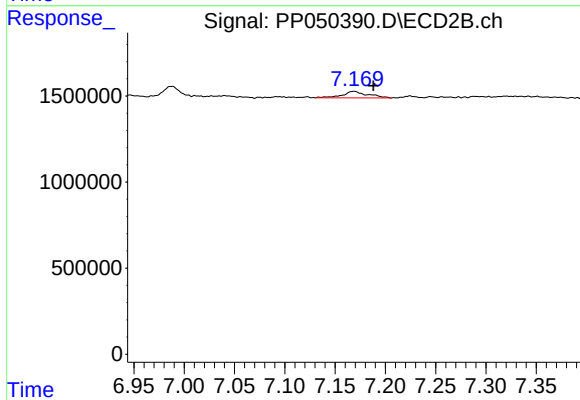
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

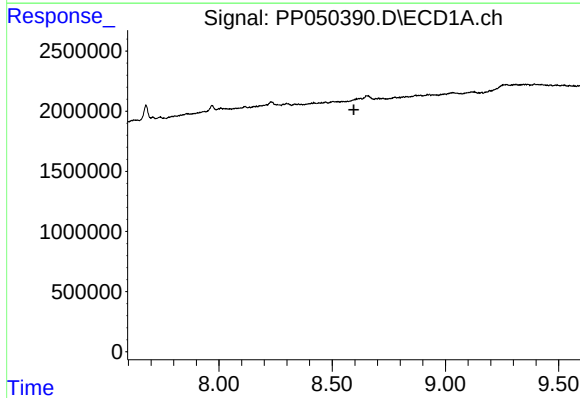
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



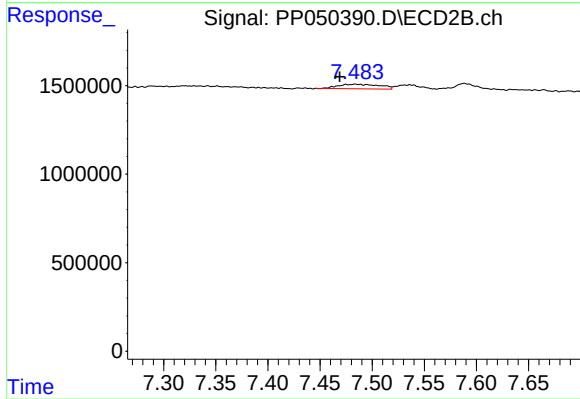
#35 AR-1260-5

R.T.: 7.169 min
Delta R.T.: -0.019 min
Response: 680586
Conc: 3.49 ng/ml



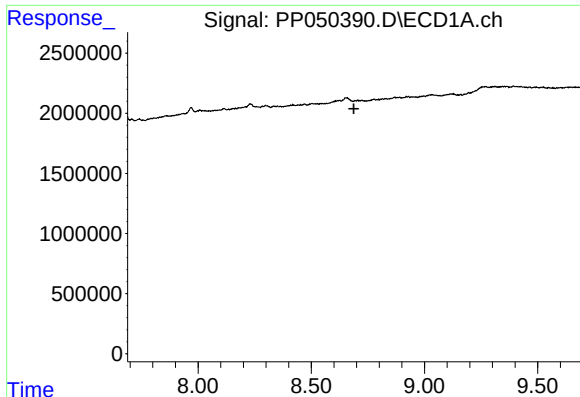
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

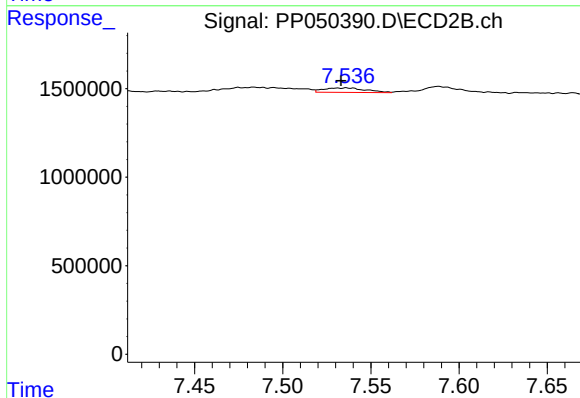
R.T.: 7.484 min
Delta R.T.: 0.015 min
Response: 705275
Conc: 9.72 ng/ml



#39 AR-1262-4

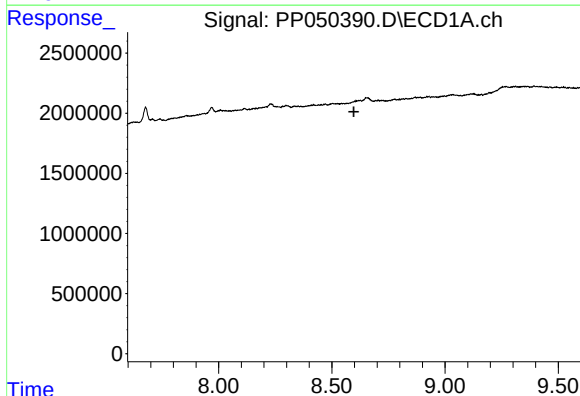
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



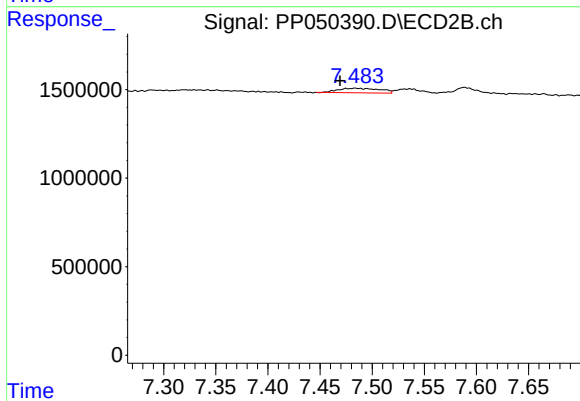
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 418034
Conc: 3.03 ng/ml



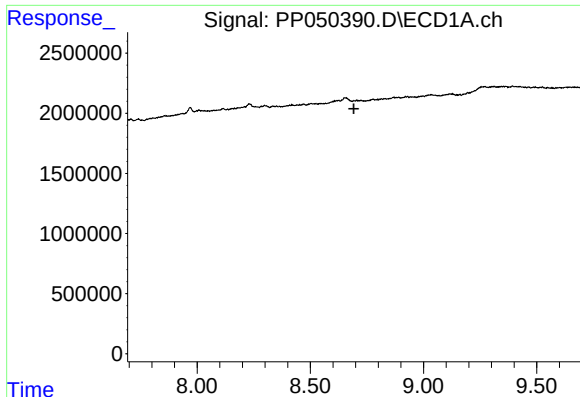
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

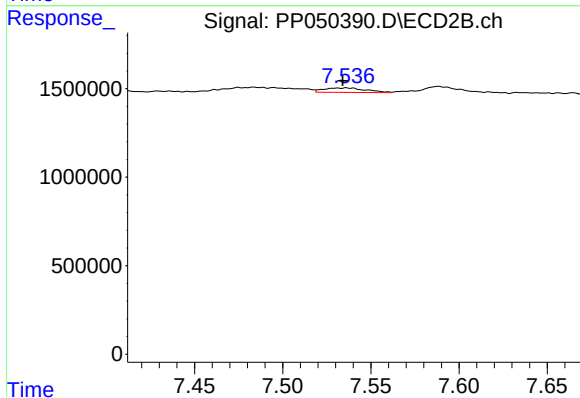
R.T.: 7.484 min
Delta R.T.: 0.014 min
Response: 705275
Conc: 3.21 ng/ml



#42 AR-1268-2

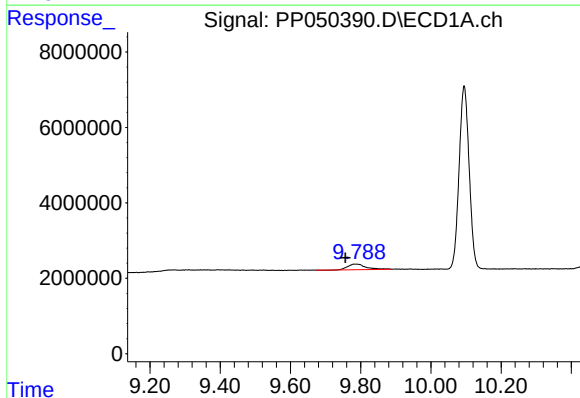
R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



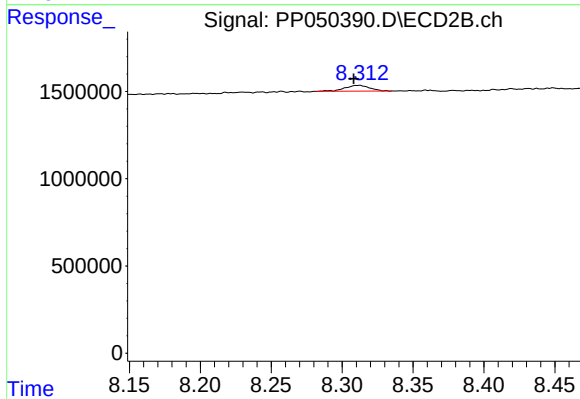
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 418034
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.026 min
Response: 5334376
Conc: 8.00 ng/ml



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 403728
Conc: 0.73 ng/ml